

$\tau^{1\text{prong}} + \text{jets}$ $\geq 2 \text{ jets}$ $= 0 \text{ b-tags}$ **ATLAS** Internal $\chi^2/\text{ndf} = 1.6$

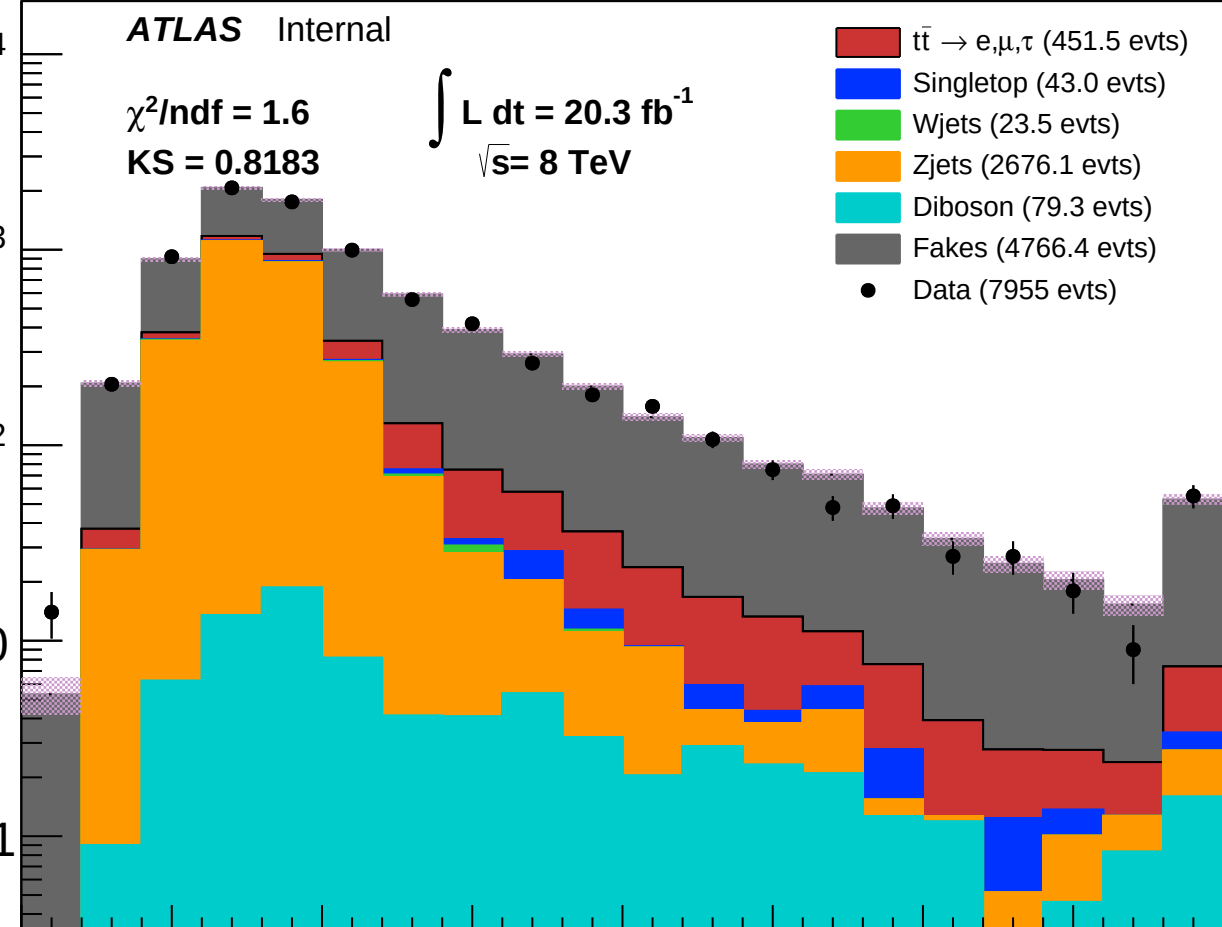
KS = 0.8183

 $\int \mathcal{L} \, dt = 20.3 \text{ fb}^{-1}$
 $\sqrt{s} = 8 \text{ TeV}$

- $t\bar{t} \rightarrow e, \mu, \tau$ (451.5 evts)
- Singletop (43.0 evts)
- Wjets (23.5 evts)
- Zjets (2676.1 evts)
- Diboson (79.3 evts)
- Fakes (4766.4 evts)
- Data (7955 evts)

Data/Pred.

- data stat. unc.
- MC stat. unc.

 $M(\mu, \tau) \text{ [GeV]}$